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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/550,876	09/27/2005	David A. Fish	GB 030031	1759
24737	7590	04/03/2008	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			TRAN, MY CHAUT	
			ART UNIT	PAPER NUMBER
			2629	
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			04/03/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/550,876	FISH ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	MY-CHAU T. TRAN	2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 02 August 2007.  
 2a) This action is **FINAL**.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-15 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-3,13 and 14 is/are rejected.  
 7) Claim(s) 4-12 and 15 is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 27 September 2005 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date <u>08/02/07</u> .	6) <input type="checkbox"/> Other: _____ .

## **DETAILED ACTION**

### ***Application and Claims Status***

1. Applicant's preliminary amendment filed 09/27/2005 are acknowledged and entered.
  
2. Claims 1-15 were pending. Applicants have amended claims 1, 3-5, 7, 10, 12, and 13. No claims were added and/or cancelled. Therefore, claims 1-15 are currently pending and are under consideration in this Office Action.

Additionally, clarification is requested with regard to claim 1 wherein it is designated as being amended, yet there is no indication as where and/or what has been amended.

### ***Priority***

3. Receipt is acknowledged of papers, i.e. United Kingdom Application No. 0307320.2 filed 03/29/2003, submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### ***Information Disclosure Statement***

4. The information disclosure statement (IDS) filed on 08/02/2007 has been reviewed, and the references that have been considered are initialed as recorded in PTO-1449 forms.

### ***Claim Objections***

5. Claims 1-15 are objected to because of the following informalities: These claims contains reference characters in parentheses that refers to the figures of the instant specification,

however, not all the reference characters are found in the figures, which result in confusion. For examples claims 1 and 8 recites the reference characters of 26, 27, and 28 that refers to power supply line, yet reference character of 28 is only found in figure 3 and 8, and reference character of 27 is only found in figure 6. Moreover, figure 6 does not depict that the display element of reference character of 2 and the first drive transistor of reference character of 22 are not in series between power supply lines of reference characters of 26 and 28 as claimed in instant claim 1 (see also instant specification pg. 11, lines 19-29). Accordingly, it is suggested that these reference characters in parentheses should be deleted. Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-3, 13, and 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Dawson et al. (US Patent 6,229,506 B1).

For ***claims 1-3 and 13***, Dawson et al. disclose a variety of active matrix light emitting diode (LED) pixel structure for an active matrix display (see e.g. Abstract; col. 2, lines 13-25; figs. 1-4 and 6). The active matrix display is art recognized to comprise an array of display pixels (see e.g. col. 1, lines 19-27; fig. 1). In one embodiment as illustrated figure 3, the LED pixel structure comprises four transistors (ref. #360, 365, 370, and 375), two capacitors (ref. #350 and 355), and a LED (ref. #OLED) (refers to instant claimed light emitting display element

and instant claim 13) (see e.g. col. 4, lines 41-55). The transistor (ref. #375) (refers to instant claimed first driving transistor) and the LED (ref. #OLED) are connected in series between the power line (ref. #390) and data line (ref. #310) that provide both reference and data voltages (refers to instant claimed power supply lines) (see e.g. col. 4, lines 41-67; fig. 3). The capacitor (ref. #350) (refers to instant claimed second capacitor) is connected to the gate of transistor (ref. 365) (refers to instant claimed second transistor) (see e.g. fig. 3). The capacitor (ref. #355) is connected to both the transistor of reference characters 375 and 365 (refers to instant claim 2). The transistor (ref. #360) (refers to instant claimed address transistor) is connected to the data line (ref. #310) (refers to instant claimed data input line) and the select line (ref. #320) (refers to instant claimed input to the pixel) (see e.g. fig. 3).

For *claim 14*, the claim recites the method of using the device of instant claims 1 and 2. Here, Dawson et al. disclose the device of instant claims 1 and 2 as discussed above, and as a result does disclose the method of using the device of instant claims 1 and 2 as claimed in claim 14. See MPEP § 2114.

Therefore, the device and method of Dawson et al. do anticipate the instant claimed invention.

#### ***Allowable Subject Matter***

6. Claims 4-12 and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MY-CHAU T. TRAN whose telephone number is (571)272-0810. The examiner can normally be reached on Monday: 8:00-2:30; Tuesday-Thursday: 7:30-5:00; Friday: 8:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard A. Hjerpe can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MY-CHAU T. TRAN/  
Primary Examiner, Art Unit 2629

April 3, 2008